

geometry

study of lines and
shapes

polygon

a four-sided closed
shape

parallel lines

two lines with the same
distance between them

quadrilateral

a four-sided closed
shape

horizontal lines

lines that go across

vertical lines

lines that go up and
down

square

a quadrilateral with four
right angles

rectangle

a quadrilateral with four
right angles

parallelogram

a quadrilateral with two
sets of parallel sides

right angle

an angle of 90 degrees

trapezoid

a quadrilateral with one
set of parallel lines

equilateral triangle

a triangle with all sides
of equal length

hexagon

a six-sided polygon

octagon

an eight-sided polygon

vertex

the point where two
sides of an angle meet

pentagon

a five-sided polygon

acute triangle

a triangle with an angle
smaller than 90
degrees

obtuse triangle

a triangle with an angle
larger than 90 degrees

isosceles triangle

a triangle with two
equal sides

scalene triangle

a triangle with three
sides of different length